**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. (Currently amended) A ~~P~~process for transmitting telecommunications service data between an exchange ~~(SW1)~~ and a service computer ~~(GPTM)~~, wherein a subscriber ~~(SUBA)~~ with a terminal ~~(TERA)~~ can access a user interface ~~(IGP)~~ of the service computer ~~(GPTM)~~ via the Internet, wherein the subscriber can manipulate telecommunications service data via the user interface ~~(IGP) and~~, wherein the exchange ~~(SW1)~~ can provide telecommunications services with the aid of the telecommunications service data, ~~characterised in that~~wherein a connection ~~(VGP)~~ is established between the exchange ~~(SW1)~~ and the service computer ~~(GPTM)~~, and ~~in that~~wherein data for providing telecommunications services for the subscriber is transmitted on the connection between the exchange ~~(SW1)~~ and the service computer ~~(GPTM)~~ in the form of objects.

2. (Currently amended) The ~~P~~process according to claim 1, ~~characterised in that~~wherein the objects are transmitted between the exchange and the service computer as object-request-broker objects.

3. (Currently amended) The ~~P~~process according to claim 1, ~~characterised in that~~wherein an interface module ~~(LPTM)~~ is used for the connection ~~(VGP)~~ to the service

computer ~~(GPTM)~~, which interface module is connected upstream of a service provision module ~~(SM)~~ of the exchange ~~(SW1)~~, of which the data for providing telecommunications services can also be manipulated by the subscriber via a telephone connection.

4. (Currently amended) The ~~P~~process according to claim 1, ~~characterised in that~~wherein the service computer ~~(GPTM)~~ determines the object reference of the exchange ~~(SW1)~~ or ~~in that~~ the exchange ~~(SW1)~~ determines the object reference of the service computer ~~(GPTM)~~ with the aid of a name server, and ~~in that~~wherein the objects are transmitted between the exchange ~~(SW1)~~ and the service computer ~~(GPTM)~~ with the aid of the respective object reference.

5. (Currently amended) The ~~P~~process according to claim 1, ~~characterised in that~~wherein the service computer ~~(GPTM) of~~for the exchange ~~(SW1)~~ transmits configuration settings for telecommunications services as said data for ~~the provision of~~providing telecommunications services.

6. (Currently amended) The ~~P~~process according to claim 1, ~~characterised in that~~wherein the service computer ~~(GPTM)~~ and the exchange ~~(SW1)~~ transmit, as said data for ~~the provision of~~providing telecommunications services, data with which the exchange ~~(SW1)~~ and the service computer ~~(GPTM)~~ can provide telecommunications services interactively.

7. (Currently amended) A ~~S~~service computer ~~(GPTM)~~ for transmitting telecommunications service data between an exchange ~~(SW1)~~ and ~~the~~ a service computer ~~(GPTM)~~, the service computer ~~(GPTM)~~ having a user interface ~~(IGP)~~ which a subscriber ~~(SUBA)~~ with a terminal ~~(TERA)~~ can access via the Internet and via which the subscriber can manipulate telecommunications service data with the aid of which the exchange ~~(SW1)~~ can provide telecommunications services, ~~characterised in that~~wherein the service computer ~~(GPTM)~~ has memories ~~(MEMSC)~~ which are designed in such a way that the service computer ~~(GPTM)~~ can store the telecommunications services data, ~~in that~~wherein the service computer ~~(GPTM)~~ has connecting means ~~(TRSC)~~ which are designed in such a way that the service computer ~~(GPTM)~~ can establish a connection ~~(VGP)~~ to the exchange ~~(SW1)~~, and ~~in that~~wherein the connecting means ~~(TRSC)~~ are furthermore designed in such a way that the service computer ~~(GPTM)~~ can transmit data for the provision of telecommunications services for the subscriber on the connection to the exchange ~~(SW1)~~ in the form of objects.

8. (Currently amended) A ~~P~~program module for a service computer ~~(GPTM)~~ for transmitting telecommunications service data between an exchange ~~(SW1)~~ and ~~the~~ a service computer ~~(GPTM)~~ which has a user interface ~~(IGP)~~ which a subscriber ~~(SUBA)~~ with a terminal ~~(TERA)~~ can access via the Internet and via which the subscriber can manipulate telecommunications service data with the aid of which the exchange ~~(SW1)~~ can provide telecommunications services, the program module containing a program code which can be implemented by a control means ~~(CPUSC)~~ of the service computer ~~(GPTM)~~, ~~characterised in~~

~~that~~wherein the program module is designed in such a way that the service computer ~~(GPTM)~~ can store the telecommunications service data in a memory ~~(MEMSC)~~ in accordance with the instructions of the program module, ~~in that~~wherein the program module has connecting means which are designed in such a way that the service computer ~~(GPTM)~~ can establish a connection ~~(VGP)~~ to the exchange ~~(SW1)~~ in accordance with the instructions of the program module, and ~~in that~~wherein the connecting means are furthermore designed in such a way that the service computer ~~(GPTM)~~ can transmit data for the provision of telecommunications services for the subscriber on the connection to the exchange ~~(SW1)~~ in the form of objects in accordance with the instructions of the program module.

9. (Currently amended) An ~~I~~interface device ~~(LPTM)~~ for an exchange ~~(SW1)~~ for transmitting telecommunications service data between ~~the~~ an exchange ~~(SW1)~~ and a service computer ~~(GPTM)~~ which has a user interface ~~(IGP)~~ which a subscriber ~~(SUBA)~~ with a terminal ~~(TERA)~~ can access via the Internet and via which the subscriber can manipulate telecommunications service data which can be used for the provision of telecommunications services by a service provision means ~~(SM)~~ of the exchange ~~(SW1)~~, ~~characterised in that~~wherein the interface device ~~(LPTM)~~ has connecting means which are designed in such a way that the interface device ~~(LPTM)~~ or the service computer ~~(GPTM)~~ can establish a connection ~~(VGP)~~ between the exchange ~~(SW1)~~ and the service computer ~~(GPTM)~~, and ~~in that~~wherein the interface device ~~(LPTM)~~ has transmitting and receiving means which are designed in such a way that the interface device ~~(LPTM)~~ can transmit data for the provision of telecommunications services for

the subscriber through the exchange ~~(SW1)~~ on the connection between the exchange ~~(SW1)~~ and the service computer ~~(GPTM)~~ in the form of objects.

10. (Currently amended) An ~~E~~exchange with an interface device ~~(LPTM)~~ for transmitting telecommunications service data between ~~the~~ an exchange ~~(SW1)~~ and a service computer ~~(GPTM)~~ which has a user interface ~~(IGP)~~ which a subscriber ~~(SUBA)~~ with a terminal ~~(TERA)~~ can access via the Internet and via which the subscriber can manipulate telecommunications service data which can be used for the provision of telecommunications services by a service provision means ~~(SM)~~ of the exchange ~~(SW1)~~, ~~characterised in that~~wherein the interface device ~~(LPTM)~~ has connecting means which are designed in such a way that the interface device ~~(LPTM)~~ or the service computer ~~(GPTM)~~ can establish a connection ~~(VGP)~~ between the exchange ~~(SW1)~~ and the service computer ~~(GPTM)~~, and ~~in that~~wherein the interface device ~~(LPTM)~~ has transmitting and receiving means which are designed in such a way that the interface device ~~(LPTM)~~ can transmit data for the provision of telecommunications services for the subscriber through the exchange ~~(SW1)~~ on the connection between the exchange ~~(SW1)~~ and the service computer ~~(GPTM)~~ in the form of objects.

11. (New) The service computer according to claim 7, wherein the service computer transmits configuration settings for the telecommunications services as said data for the provision of telecommunications services for the subscriber.

12. (New) The program module according to claim 8, wherein the service computer transmits configuration settings for telecommunications services as said data for the provision of telecommunications services for the subscriber.

13. (New) The interface device according to claim 9, wherein the interface device transmits configuration settings for telecommunications services as said data for the provision of telecommunications services for the subscriber.

14. (New) The exchange according to claim 10, wherein the interface device transmits configuration settings for telecommunications services as said data for the provision of telecommunications services for the subscriber.